

TERRITORIAL

Tucson has let the contract for a \$25,000 opera house.

The city of Phoenix offers a bonus of 1,600 acres of land for a custom smelter.

The Southern Pacific railroad company carried 10,000 head of Arizona cattle over its line last week.

The inmates of the Tucson jail on Friday tried to effect an escape, but officers detected their plans in time to prevent it.

The capital stock of the White Hills Mining and Milling company has been increased from \$5,000,000 to \$10,000,000. It is operated in Mohave county.

It is reported that an offer of \$3,000,000 for the Pearce mine has been refused by its owners. It is claimed that there is \$32,000,000 worth of ore in sight.

In the segregated strip of mineral land recently cut off from the reservation, Messrs. Day, Foster, and Beardsley have bonded three claims for six months to a Salt Lake company for the great sum of \$50,000. There are about 30 men in this district now.—Graham Bulletin.

At Phoenix the chamber of commerce is at work on a proposition submitted by Charles E. Majors, representing capitalists of Rochester, N. Y., whereby the donation of 1200 acres of land convenient to the Santa Fe and Southern Pacific railways will secure the building of a smelter.—Tombstone Prospector.

Chavis A. Chollo shot his wife yesterday about one o'clock at the Senator camp, some 18 miles up the Colorado river, and cut her liver out. The cause of the crime was jealousy. He made his escape and has not yet been captured. Guards lined the Colorado river all last night in hopes he would come after water.—Sentinel.

It will no doubt be news to some of the old settlers to learn that A. Lazard, formerly of Tucson, has a claim before the government for over \$40,000 on account of Indian depredations. He claims that he lost two wagon trains, a sawmill and a large amount of stock in the early '70s. The claimant is now dead, but his legatees are pushing the claim.—Tucson Star.

A special train consisting of eleven cars and filled with 312 Chinamen passed through here Thursday night between the hours of 11 and 12 o'clock. They were on their way to the Nashville exposition from Tacoma and San Francisco by order of the secretary of the U. S. treasury in compliance with an urgent request from the director general of the exposition, and will be put on exhibition.—Mex. Free Press.

Governor Franklin yesterday issued requisition papers on the Governor of Texas for the extradition of Thomas Cameron. He was sent to the penitentiary at Yuma from Yavapai county in 1894, to serve four years on a conviction of robbery. He made his escape on the 7th of last December from the wood camp. He was recently located in Paris, Texas, and an officer will be sent after him.—Phoenix Gazette.

A report has reached Tombstone that a small band of Indians are out committing depredations near White-water. It is reported that a cowboy has been killed, but this cannot be traced to a reliable source. It is a fact, however, that troops have been ordered from San Bernardino to take the field and pursue the redskins. Particulars are meagre, but it is hoped the trouble will not prove as serious as reported.—Tombstone Prospector.

It is estimated that the United States produces annually about eight million bushels of pecans.

Two Great Lenses.

CAMBRIDGE, Mass., May 22.—From Clark's Lens Works, Cambridge, has been shipped in a special parlor car two disks which form the lenses for the Yerkes telescope, the largest lenses ever made. The car was attached to the Chicago express. Professor Clark, the maker of the lenses; Carl Lubin, his foreman, who has spent several years in polishing the great disks, and another workman accompanied the valuable cargo.

The greatest care was taken that no harm should befall the two disks and in their large cases in the center of the car they were so adjusted on springs that the jolting will not damage them. The guards have been stationed at both doors of the car and every precaution taken that outsiders and curiosity-seekers shall in no way interfere with the transfer of the lenses. Then, too, they were insured for their full value while in transit.

This Yerkes lens is the largest and finest in the world. It represents nearly six years of careful labor and completed is valued at \$60,000. The glass came from the factory of Mantois, in Paris, France. The lens is 4 1/2 inches on the surface in diameter and weighs 515 pounds. The exposed surface or aperture is forty inches, the other inch and a half being taken up by the casing. This makes it just four inches larger than the Lick telescope lens, which was also made by the Clarks and has held the place of honor in the world of astronomy.

The great lens consists of two separate lenses of differing density and shape, separated when in use by a space of several inches. The outer one, which comes in contact with the atmosphere, is made of a perfect piece of crown glass. It is double convex, two and three-quarters of an inch at the edge, and weighs 205 pounds. The inner lens is made of flint glass, and is what is known as plano concave. It is one and one-eighth inches in thickness at the center and two inches at the edge; it weighs 310 pounds.

Both lenses are adjusted in an iron ring and cell and the total weight of the glass and iron casing is 1,000 pounds. The focal distance of the lens is sixty-one feet. The packing of the lenses was one of the most interesting features in their history. First they were carefully and smoothly wrapped in flannel, sewed tightly at the edges; then they were covered with several thicknesses of soft tissue paper, and then wrapped in hard paper and encased in a bed of cotton batting, silk and curled hair in a strong box.

This box was mounted upon springs and placed in a larger box and packed with excelsior. The springs within the outer casing, between that and the inner box, are designed to detract from any jar that the outer case may sustain and thus save the lens from the effects of almost any shock.

The great glass disks for these lenses were cut in Paris and a year was taken up in preparing the material and casting a disk or more before a perfect one was secured.

The care, the skill, the patience which have been expended in grinding the lenses is marvelous. When completed the lens was mounted in a temporary telescope tube and tested for fifty nights and found perfect. Had there been a deviation of a spider's strand it would have been useless.

The Poor Goulds.

New York, May 22.—The proceedings brought by the Gould heirs to have the amount of their inheritance tax fixed was argued in the Supreme court today. On one hand it was claimed the \$5,000,000 bequeathed to George Gould was a gift, and on the other that it was an inheritance.

Decision was reserved. The Gould estate was appraised by David Mc-



Clure, who was appointed the appraiser by surrogate Fitzgerald, at \$81,000,000 gross and \$75,000,000 net value, and he fixed the amount of the tax at \$578,000. From this decision both the State and the heirs appealed. The chief ground for the State's appeal was that McClure allowed a claim for \$5,000,000 for services rendered by George Gould to his father to count as a debt against the estate, and to reduce its net value by that amount.

The chief point on which the heirs based their appeal was that the securities which constituted the bulk of the estate were wrongly appraised. They assert that if the Gould securities had been thrown on the market at once there would have been a fall in value of 20 or 30 points or even more. To appraise one share at the quotations of the stock exchange at the time of Mr. Gould's death was, they argue, unfair.

A Muscular Healer.

Frank Hedlin and Miss Minnie Dougherty were out buggy riding on Sunday, or so he more exact, they started out buggy riding. The horse, exasperated by the flies, grasped the reins with its tail. Mr. Hedlin is a muscular young man and tried to break the tail hold; he lifted so hard that the north end of the horse was lifted clear off the ground. It was a novel and not unpleasant sensation to the horse to have his heels suspended in the air, so he kept them there and kept waving them around until the buggy dash was melted away and one of the shafts sustained a severe fracture. Then he ran away, throwing both the occupants out. Miss Dougherty was so badly injured that she was confined to her bed yesterday. Mr. Hedlin's arm was hurt either by the fall or by the mighty exercise he put forth when he lifted the horse off the ground.—Phoenix Republican.

The True Remedy.

W. M. Repine, editor Tiskilwa, Ill., Chief, says: "We won't keep house without Dr. King's New Discovery for consumption, coughs and colds. Experimented with many others, but never got the true remedy until we used Dr. King's New Discovery. No other remedy can take its place in our home, as in it we have a certain and sure cure for coughs, colds, whooping cough, etc." It is idle to experiment with other remedies, even if they are urged on you as just as good as Dr. King's New Discovery. They are not as good, because this remedy has a record of cures and besides is guaranteed. It never fails to satisfy. Trial bottle free at D. J. Brauer's drug store.

Harsh Words Shocked Her.

Danbury, May 22.—Charlotte Pittilla worked in a hat factory. One day last January a foreman sharply reproved her and she fell into a swoon and remained for twelve days with scarcely any signs of life. Then she recovered consciousness, but was physically exhausted.

Miss Pittilla has never recovered from the shock and is gradually wasting away, and she is unable to sit up and take but little nourishment. She is melancholy and hysterical, and shrinks from former acquaintances. At the mention of the foreman's name she cries out and demonstrates her terror of the man. Before the shock the girl was of a cheerful disposition.

Teachers' Examination.

The second teachers' quarterly examination will be held at the Court-house, Flagstaff, on Monday and Tuesday, June 7th and 8th, 1897.

N. G. LAYTON,
County Superintendent.

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